

Active Recombinant Mouse Hs6st3 Protein, His-tagged

Cat. No. Hs6st3-696M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hs6st3 (Accession # NP_056635) Pro28-Trp470, fused with an N-terminal 6-His tag, was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Mouse
Source	CHO
ProteinLength	Pro28-Trp470
Predicted N Terminal	His
Form	Supplied as a 0.2 µ filtered solution in Tris, NaCl and EDTA.
Bio-activity	Measured by its ability to transfer sulfate from PAPS to heparan sulfate. The specific activity is >40 pmol/min/µg, as measured under the described conditions.
Molecular Mass	Recombinant Mouse Hs6st3, His-tagged has a calculated MW of 53 kDa. In SDS-PAGE migrates as 70-90 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Reconstitute at 25 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name Hs6st3 heparan sulfate 6-O-sulfotransferase 3 [Mus musculus]

Official Symbol Hs6st3

Synonyms

HS6ST3; heparan sulfate 6-O-sulfotransferase 3; heparan-sulfate 6-O-sulfotransferase 3; 6OST3; HS6ST-3; MGC144859; MGC144860;

Gene ID 50787

mRNA Refseq NM_015820

Protein Refseq NP_056635

MIM

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